

ABSTRACT OF THE DISCLOSURE

In a carrier medium having at least two defined regions, biological and/or chemical substances are applied to the regions of the carrier medium for analyzing an analyte. The carrier medium is also provided with a stored code that indicates which biological and/or chemical substance is located in which defined region. The application of multiple biological and/or chemical substances to one carrier medium enables multiple analyses to be performed simultaneously on the analyte. This approach reduces the required quantities of the biological and/or chemical substances needed to perform the desired analyses of the analyte. The carrier medium itself does not reveal which biological and/or chemical substance is located in which region; this information may instead be provided by the code.